

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-23-19  
Relating to Certification of New Motor Vehicles

HONDA MOTOR CO., LTD.

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1983 model-year Honda Motor Co., Ltd. exhaust emission control systems are certified as described below for gasoline-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
DHN1.8V3AFC5	107 (1.8)	Air Injection - Valve Engine Modification - CVCC Exhaust Gas Recirculation Oxidation Catalyst

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1983 model-year vehicles:

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.41	7.0	0.7

The following are the certification emission values for this engine family:

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.27	2.1	0.6

BE IT FURTHER RESOLVED: That the listed vehicle models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

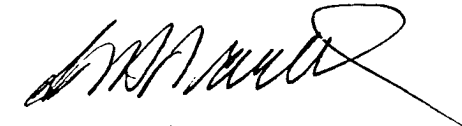
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 16<sup>th</sup> day of August, 1982.



K. D. Drachand, Chief  
Mobile Source Control Division

# 1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer HONDA Executive Order No. A-23-19 Page 1  
 Engine Family DHN1.8V3AFC5 Evaporative Family 83FA  
 Engine CID (Liters) 107 (1.8)

## ABBREVIATIONS

### Ignition System

CA-Centrifugal Advance  
 EEC-Electronic Engine Control  
 EI-Electronic Ignition  
 ESAC-Electronic Spark Advance Control  
 VA-Vacuum Advance  
 VR-Vacuum Retard

### Fuel System

CFI, CL, DID, DIP, EFI, MFI  
 nV-nVenturi Carburetor  
 VV-Variable Venturi

### Exhaust Emissions Control System

AIP-Air Injection-Pump  
 AIV-Air Injection-Valve  
 CL-Closed Loop  
 EGR-Exhaust Gas Recirculation  
 EM-Engine Modification  
 OC-Oxidation Catalyst System  
 TR-Thermal Reactor  
 TWC-Three Way Catalyst System

### Special Features

CCV-Combustion Chamber Valve  
 CFI-Central Fuel Injection  
 DID-Diesel Injection-Direct  
 DIP-Diesel Injection-Prechamber  
 MFI-Mechanical Fuel Injection  
 TC-Turbocharged

## Vehicle Models

Honda Accord Hatchback  
 Honda Accord LX Hatchback  
 Honda Accord 4-Door Sedan

DRIVE SYSTEM: Front engine/Front drive

## 1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

X Passenger Cars       Light-Duty Trucks       Medium-Duty Vehicles    X Gas       DieselManufacturer HONDA E.O. #A -23-19Engine Family DHN1.8V3AFC5 CID (liter) - Type 107 (1.8) I-4ECS (Special Features) AIV,EGR,OC,EM

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Ign. System Part No.	Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
DF1 DF1/1	Accord HB Accord LX HB Accord Sedan	5M	Hitachi distributor D4R80-23 or Toyo Denso distributor TD-24C	Keihin CB72C <u>1/</u> CB74C <u>2/</u>	18710-PB3 -6610	VECI See P. 07.01.01-1. Vacuum Hose 17277-PC2 -681
DF3 DF3/1	Accord HB Accord LX HB Accord Sedan	4A	Hitachi distributor D4R80-22 or Toyo Denso distributor TD-14C	Keihin CB72D <u>1/</u> CB74D <u>2/</u>	18710-PB3 -6911	

Note:

1/ Except  
LX HB2/ Only for  
LX HB

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.

\*Add 10% to dyno test HP for air conditioning usage.

Date of Issue -  
Revisions:

## 1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Running change

☒ Passenger Cars ☐ Light-Duty Trucks ☐ Medium-Duty Vehicles ☒ Gas ☐ DieselManufacturer HONDA F.O. # A-23-19Engine Family DHN1.8V3AFC5 CID (liter) - Type 107 (1.8) I-4ECS (Special Features) AIV,EGR,OC,EM

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Ign. System  Part No.	Fuel System  Part No.	EGR Valve  Part No.	Label Ident.  Part No.
DF1-23, DF1/1-23	Accord HB Accord LX HB Accord Sedan	5M	Hitachi distributor D4R80-23 or Toyo Denso distributor TD-24C	Keihin CB72G <u>1</u> / CB74G <u>2</u> /	18710-PB3 -6610	VECI See P. 07.01.01-1. Vacuum Hose 17277-PC2 -681
DF3-23, DF3/1-23	Accord HB Accord LX HB Accord Sedan	4A	Hitachi distributor D4R80-22 or Toyo Denso distributor TD-14C	Keihin CB72H <u>1</u> / CB74H <u>2</u> /	18710-PB3 -6911	
				Note:  <u>1</u> / Except LX HB  <u>2</u> / Only for LX HB		

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.

\*Add 10% to dyno test HP for air conditioning usage.

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Revisions: 09/10/82

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